

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"340"/\$.ccls. and (determin\$5 with (future adj transmission))	US-PGPUB; USPAT	OR	ON	2007/05/10 07:54
L2	0	"340"/\$.ccls. and ((determin\$5 with (future adj transmission)) same (determin\$7 with collision))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 07:55
L3	4	((determin\$5 with (future adj transmission)) same (determin\$7 with collision))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 07:55
L4	7	((determin\$5 with (future adj transmission)) and (determin\$7 with collision))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 07:59
L5	4	(determin\$5 with (future adj transmission)) and (utility adj meter)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 08:20
L6	8	09/911840	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 08:13
L7	0	"09911840"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 08:14
L8	8	"09/911840"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 08:14
L9	1	"6188715".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/05/10 08:20
S1	449	"340"/\$.ccls. and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/09 18:52
S2	51	("340"/\$.ccls. and (utility adj meter)) and repeater	US-PGPUB; USPAT	OR	ON	2004/11/09 18:45
S3	24	"340"/\$.ccls. and (utility adj meter) and (frequency adj hopping)	US-PGPUB; USPAT	OR	ON	2004/11/10 15:35
S4	1	"6552567".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 11:22
S5	1	"6556046".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 11:22
S9	6	"340"/\$.ccls. and FCC adj part adj "15.247"	US-PGPUB; USPAT	OR	ON	2004/11/10 15:35
S10	6	"340"/\$.ccls. and (FCC adj part adj "15.247")	US-PGPUB; USPAT	OR	ON	2004/11/26 14:12
S11	1	"5661750".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 15:38
S12	2	(utility adj meter) and (FCC adj part adj "15.247")	US-PGPUB; USPAT	OR	ON	2007/04/23 09:36

## EAST Search History

S13	1	"6124806".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 08:36
S14	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 16:12
S15	1	"5734966".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 16:12
S16	1	"5870426".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 11:44
S17	29	(frequency adj hopping) and (acquisition adj channel)	US-PGPUB; USPAT	OR	ON	2005/12/27 15:44
S18	8	(frequency adj hopping) same (acquisition adj channel)	US-PGPUB; USPAT	OR	ON	2004/11/12 11:49
S19	1	"340"/\$.ccls. and ((frequency adj hopping) same (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:50
S20	1	"340"/\$.ccls. and ((frequency adj hopping) and (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:52
S21	5	"375"/132.ccls. and ((frequency adj hopping) and (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:53
S22	5	"375"/\$.ccls. and ((frequency adj hopping) same (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:56
S23	4	"375"/\$.ccls. and FCC and ((frequency adj hopping) same (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:57
S24	2	"340"/\$.ccls. and FCC and ((acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 11:58
S25	1	"340"/\$.ccls. and (utility adj meter) and ((acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/12 12:05
S26	1	"5734966".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 12:06
S27	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 12:06
S28	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 15:25
S29	1	"5734966".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 15:26
S31	596	340/870.02.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/12 15:45
S32	14	340/870.03.ccls. and (frequency adj hopping)	US-PGPUB; USPAT	OR	ON	2004/11/12 15:45
S33	22	340/870.02.ccls. and (frequency adj hopping)	US-PGPUB; USPAT	OR	ON	2004/11/12 15:57

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S34	9113	340/870.02.ccls. and (frequency adj hopping) anf (first adj processor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:01
S35	1	340/870.02.ccls. and (frequency adj hopping) and (first adj processor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:19
S36	0	340/870.03.ccls. and (frequency adj hopping) and (first adj processor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S37	0	340/870.03.ccls. and (frequency adj hopping) and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S38	0	340/870.03.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S39	1	340/870.02.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S40	56	340/870.02.ccls. and (charge with capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S41	29	340/870.02.ccls. and (charge near capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:02
S42	61	340/870.02.ccls. and ((power adj supply) same (capacitor))	US-PGPUB; USPAT	OR	ON	2004/11/12 16:19
S43	0	340/871.37.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/17 17:38
S44	472	340/870.37.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/17 17:38
S45	50	340/870.37.ccls. and processor	US-PGPUB; USPAT	OR	ON	2004/11/17 17:39
S46	10	340/870.37.ccls. and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/17 18:01
S47	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/17 18:01
S48	13	("4833618"   "5430430"   "5473322"   "5576700"   "5594740"   "5874903"   "5898387"   "5914672"   "5982862"   "6014089"   "6034623"   "6172616"   "6470083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/17 18:01
S49	72	455/127.5.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/18 15:29
S50	0	455/127.5.ccls. and (uility)	US-PGPUB; USPAT	OR	ON	2004/11/18 15:29
S51	6	455/127.5.ccls. and (utility)	US-PGPUB; USPAT	OR	ON	2004/11/18 15:31
S52	22	455/127.5.ccls. and (capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/18 15:32
S53	2	455/127.5.ccls. and (telemetry)	US-PGPUB; USPAT	OR	ON	2004/11/18 15:34

## EAST Search History

S54	114	"455"/\$.ccls. and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/18 15:36
S55	34	"455"/\$.ccls. and (utility adj meter) and capacitor	US-PGPUB; USPAT	OR	ON	2004/11/18 15:42
S56	97	340/870.02.ccls. and (utility adj meter) and capacitor	US-PGPUB; USPAT	OR	ON	2004/11/18 17:12
S57	1	"6470083".pn.	US-PGPUB; USPAT	OR	ON	2004/11/18 17:01
S58	1	"6424270".pn.	US-PGPUB; USPAT	OR	ON	2004/11/18 17:01
S59	4	340/870.02.ccls. and (power adj management) and capacitor	US-PGPUB; USPAT	OR	ON	2004/11/18 17:14
S60	1	340/870.02.ccls. and (power adj management) and DSP	US-PGPUB; USPAT	OR	ON	2004/11/18 17:13
S61	5	340/870.02.ccls. and (power adj management) and microcontroller	US-PGPUB; USPAT	OR	ON	2004/11/18 17:41
S62	1	"6246677".pn.	US-PGPUB; USPAT	OR	ON	2004/11/18 17:41
S63	1	"6246677".pn.	US-PGPUB; USPAT	OR	ON	2004/11/19 16:09
S64	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/19 16:10
S65	1	"6424270".pn.	US-PGPUB; USPAT	OR	ON	2004/11/19 16:11
S66	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/19 16:21
S67	577	modem with (RF adj transceiver)	US-PGPUB; USPAT	OR	ON	2004/11/19 16:23
S68	19	(wireless adj modem) with (RF adj transceiver)	US-PGPUB; USPAT	OR	ON	2004/11/19 16:25
S69	1	375/222.ccls. and ((wireless adj modem) with (RF adj transceiver))	US-PGPUB; USPAT	OR	ON	2004/11/19 16:26
S70	54	375/222.ccls. and ((wireless adj modem))	US-PGPUB; USPAT	OR	ON	2004/11/19 16:26
S71	1	375/222.ccls. and ((RF adj wireless adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:26
S72	1	"375"/\$.ccls. and ((RF adj wireless adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:27
S73	3	"455"/\$.ccls. and ((RF adj wireless adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:35
S74	17	((RF adj wireless adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:32
S75	0	"340"/\$.ccls. and ((RF adj wireless adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:32

## EAST Search History

S76	13	("20030153368"   "5574773"   "5806006"   "5917854"   "5953658"   "6049745"   "6058289"   "6073035"   "6078826"   "6112269"   "6487264"   "6671517"   "6697421").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:33
S77	181	"455"/\$.ccls. and ((RF adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:35
S78	21	375/222.ccls. and ((RF adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:36
S79	2	340/870.02.ccls. and ((RF adj modem) )	US-PGPUB; USPAT	OR	ON	2004/11/19 16:36
S80	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 09:29
S81	1	"340"/\$.ccls. and ARDIS and (frequency adj hop\$5)	US-PGPUB; USPAT	OR	ON	2004/11/23 09:31
S82	0	"340"/\$.ccls. and (ARDIS same (frequency adj hop\$5))	US-PGPUB; USPAT	OR	ON	2004/11/23 09:32
S83	21	(ARDIS same (frequency adj hop\$5))	US-PGPUB; USPAT	OR	ON	2004/11/23 09:33
S84	0	(ARDIS same (frequency adj hop\$5)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/23 09:33
S85	0	(ARDIS and (frequency adj hop\$5)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/23 09:33
S86	25	(ARDIS and (frequency adj hop\$5)) and (meter)	US-PGPUB; USPAT	OR	ON	2004/11/23 14:12
S87	1	"6246677".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 09:45
S88	1	"5982862".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 09:49
S89	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 09:49
S90	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 09:49
S91	428	charge adj pump adj capacitor	US-PGPUB; USPAT	OR	ON	2004/11/23 16:11
S92	0	"340"/\$.ccls and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:06
S93	0	"375"/\$.ccls and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:12
S94	0	"455"/\$.ccls and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:06
S95	25	"340"/\$.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:39
S96	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 16:10

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S97	12	"375"/\$.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:12
S98	5	"455"/\$.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2004/11/23 16:40
S99	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 22:45
S10 0	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 23:14
S10 1	4	"340"/\$.ccls. and ((frequency adj hop\$5) same (collision adj avoidance))	US-PGPUB; USPAT	OR	ON	2004/11/23 23:16
S10 2	31	"340"/\$.ccls. and ((frequency adj hop\$5) and (collision adj avoidance))	US-PGPUB; USPAT	OR	ON	2004/11/23 23:58
S10 3	8	"340"/\$.ccls. and ((frequency adj hop\$5) and (collision adj avoidance)) and meter	US-PGPUB; USPAT	OR	ON	2004/11/24 00:28
S10 4	1	"5914672".pn.	US-PGPUB; USPAT	OR	ON	2004/11/23 23:27
S10 5	47	"340"/\$.ccls. and ((burst) same (packets)) and meter	US-PGPUB; USPAT	OR	ON	2004/11/23 23:36
S10 6	8	"340"/\$.ccls. and ((burst) same (packets)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/23 23:36
S10 7	8	"340"/\$.ccls. and ((frequency adj hop\$5) and (collision adj avoidance)) and burst	US-PGPUB; USPAT	OR	ON	2004/11/24 00:01
S10 8	0	"340"/\$.ccls. and (((frequency adj hop\$5) same (collision adj avoidance)) same burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:13
S10 9	0	"375"/\$.ccls. and (((frequency adj hop\$5) same (collision adj avoidance)) same burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:01
S11 0	0	"455"/\$.ccls. and (((frequency adj hop\$5) same (collision adj avoidance)) same burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:01
S11 1	0	"375"/\$.ccls. and (((frequency adj hop\$5) same (collision adj avoidance)) same burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:01
S11 2	23	"375"/\$.ccls. and ((frequency adj hop\$5) same (collision adj avoidance))	US-PGPUB; USPAT	OR	ON	2004/11/24 00:04
S11 3	4	((frequency adj hop\$5) same (collision adj avoidance)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:06
S11 4	9	((frequency adj hop\$5) and (collision adj avoidance)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 09:24
S11 5	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/24 00:11

## EAST Search History

S11 6	43	"340"/\$.ccls. and (transmission adj counter)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:14
S11 7	3	"340"/\$.ccls. and (transmission adj counter) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:14
S11 8	1	"340"/\$.ccls. and (utility adj meter) same (time adj stamp)	US-PGPUB; USPAT	OR	ON	2004/11/24 00:29
S11 9	29	"340"/\$.ccls. and ((utility adj meter) and (time adj stamp))	US-PGPUB; USPAT	OR	ON	2004/11/24 00:31
S12 0	4	"340"/\$.ccls. and ((utility adj meter) and (base adj station) and (time adj stamp))	US-PGPUB; USPAT	OR	ON	2004/11/24 00:34
S12 1	1	"340"/\$.ccls. and ((utility adj meter) and (base adj station) and (time adj stamp)) and delay	US-PGPUB; USPAT	OR	ON	2004/11/24 00:34
S12 2	14	((frequency adj hop\$5) and (collision adj avoidance)) and (transmission adj burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 09:49
S12 3	2	"340"/\$.ccls. and ((frequency adj hop\$5) and (Carrier adj sense adj multiple adj access)) and (transmission adj burst)	US-PGPUB; USPAT	OR	ON	2004/11/24 09:52
S12 4	1	"340"/\$.ccls. and ((frequency adj hop\$5) and (Carrier adj sense adj multiple adj access)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 09:54
S12 5	3	((frequency adj hop\$5) and (Carrier adj sense adj multiple adj access)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 10:50
S12 6	1	"5359625".pn.	US-PGPUB; USPAT	OR	ON	2004/11/24 09:59
S12 7	0	((frequency adj hop\$5) and (Carrier adj avoidance)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 10:49
S12 8	4	"340"/\$.ccls. and ((frequency adj hop\$5) and (collision adj avoid\$5)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/24 10:58
S12 9	5	((frequency adj hop\$5) same (collision adj avoid\$5)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/26 14:25
S13 0	1	"6208696".pn.	US-PGPUB; USPAT	OR	ON	2004/11/26 13:20
S13 1	1	"5661750".pn.	US-PGPUB; USPAT	OR	ON	2004/11/26 14:24
S13 2	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2004/11/26 14:24
S13 3	1	((frequency adj hop\$5) same (acquisition adj channel)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/26 14:27

## EAST Search History

S13 4	3	((frequency adj hop\$5) and (acquisition adj channel)) and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/26 14:31
S13 5	9	((frequency adj hop\$5) same (acquisition adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/26 15:36
S13 6	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2004/11/26 17:46
S13 7	96	340/870.39.ccls. and capacitor	US-PGPUB; USPAT	OR	ON	2004/11/26 17:47
S13 8	3	340/870.39.ccls. and capacitor and (utility adj meter)	US-PGPUB; USPAT	OR	ON	2004/11/26 17:47
S13 9	0	"340"/\$.ccls. and ((meter adj information) same (consecutive adj time))	US-PGPUB; USPAT	OR	ON	2005/06/21 15:30
S14 0	1	"5553094".pn.	US-PGPUB; USPAT	OR	ON	2005/06/21 15:32
S14 1	1	"4839642".pn.	US-PGPUB; USPAT	OR	ON	2005/06/21 15:32
S14 2	1	"6246677".pn.	US-PGPUB; USPAT	OR	ON	2005/06/24 15:19
S14 3	20	"340"/\$.ccls. and (collision adj avoidance adj scheme)	US-PGPUB; USPAT	OR	ON	2005/12/27 15:52
S14 4	1	"5661750".pn.	US-PGPUB; USPAT	OR	ON	2005/12/27 15:47
S14 5	3	"340"/\$.ccls. and ((time with frequency) and (collision adj avoidance adj scheme))	US-PGPUB; USPAT	OR	ON	2005/12/27 15:51
S14 6	1	"340"/\$.ccls. and ((time with frequency) same (collision adj avoidance adj scheme))	US-PGPUB; USPAT	OR	ON	2005/12/27 15:52
S14 7	3	(utility adj meter) and (collision adj avoidance adj scheme)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:11
S14 8	1	"5748104".pn.	US-PGPUB; USPAT	OR	ON	2005/12/28 10:04
S14 9	7	(utility adj meter) and (time same frequency same (collision adj avoidance))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:16
S15 0	5	"340"/\$.ccls. and ((utility adj meter) same (charge adj capacitor))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:18
S15 1	30	"340"/\$.ccls. and (charge adj pump adj capacitor)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:20
S15 2	0	"340"/\$.ccls. and (charge adj pump adj capacitor) and (yutility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:20



## EAST Search History

S15 3	1	"340"/\$.ccls. and (charge adj pump adj capacitor) and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:21
S15 4	25	"340"/\$.ccls. and ((capacitor) same (utility adj meter\$5))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:25
S15 5	5	"340"/\$.ccls. and ((charg\$5 with (capacitor) with transmission) and (utility adj meter\$5))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:28
S15 6	1	"340"/\$.ccls. and ((charg\$5 with (capacitor) with prior with transmission) and (meter\$5))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:28
S15 7	8	((charg\$5 with (capacitor) with prior with transmission) and (meter\$5))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:34
S15 8	7	(charg\$5 with (capacitor) with (prior adj transmission) )	US-PGPUB; USPAT	OR	ON	2005/12/28 10:35
S15 9	1	"6804559".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:14
S16 0	0	"137423".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:14
S16 1	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:19
S16 2	1	"6208696".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:20
S16 3	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:48
S16 4	0	"340"/\$.ccls. and (electromedical adj implant) and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:53
S16 5	1	"340"/\$.ccls. and (electromedical adj implant) and (meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:50
S16 6	0	"340"/\$.ccls. and (electromedical adj implant) and (frequency adj hop\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:50
S16 7	0	(electromedical adj implant) and (frequency adj hop\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:50
S16 8	0	(electromedical adj implant) and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:51
S16 9	0	(implant) and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:51
S17 0	544	"340"/\$.ccls. and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:51
S17 1	1	"6137423".pn.	US-PGPUB; USPAT	OR	ON	2006/01/03 15:52
S17 2	1	"340"/\$.ccls. and (electromedical adj implant)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:53
S17 3	13	(electromedical adj implant)	US-PGPUB; USPAT	OR	ON	2006/01/03 15:59

## EAST Search History

S17 4	1	(electromedical adj implant) and wireless	US-PGPUB; USPAT	OR	ON	2006/01/03 16:00
S17 5	0	(electromedical adj implant) and (gas adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:00
S17 6	0	(electromedical adj implant) and (utility adj meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:01
S17 7	9	(electromedical adj implant) and (meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:12
S17 8	1175	(pacemaker) and (meter\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:12
S17 9	1606	(pacemaker) and (wireless)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:12
S18 0	278	(pacemaker) same (wireless)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:12
S18 1	2	(pacemaker) same (wireless) same (utility)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:13
S18 2	0	(pacemaker) same (frequency adj hop\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:13
S18 3	54	(pacemaker) and (frequency adj hop\$5)	US-PGPUB; USPAT	OR	ON	2006/01/03 16:15
S18 4	1	"3576554".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 09:56
S18 5	1	"6804559".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 10:15
S18 6	1	"5626630".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 10:58
S18 7	1	"5892758".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:25
S18 8	1	"6847688".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:25
S18 9	1	"6804559".pn.	US-PGPUB; USPAT	OR	ON	2006/01/08 11:03
S19 0	7	09/911840	US-PGPUB; USPAT	OR	ON	2006/08/10 10:43
S19 1	1	"340"/\$.ccls. and (determin\$8 near (message adj arrival adj time))	US-PGPUB; USPAT	OR	ON	2006/08/10 10:46
S19 2	5	(determin\$8 near (message adj arrival adj time))	US-PGPUB; USPAT	OR	ON	2006/08/10 10:44
S19 3	1085	"340"/\$.ccls. and (activat\$5 near receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:47
S19 4	597	"340"/\$.ccls. and (activat\$5 adj receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 11:09
S19 5	1	"6535544".pn.	US-PGPUB; USPAT	OR	ON	2006/08/10 10:47

## EAST Search History

S19 6	1	"340"/\$.ccls. and (activat\$5 adj receiver) and (determin\$8 adj arrival adj time)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:56
S19 7	0	"340"/\$.ccls. and (activat\$5 adj receiver) and (determin\$8 adj arrival adj time) and (meter\$8)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:56
S19 8	2	"340"/870.02.ccls. and (activat\$5 adj receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 11:18
S19 9	0	"340"/870.03.ccls. and (activat\$5 adj receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:58
S20 0	1	"340"/870.04.ccls. and (activat\$5 adj receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:59
S20 1	1	"340"/870.03.ccls. and (wakeup with receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 10:59
S20 2	4	"340"/870.02.ccls. and (activat\$5 adj reader)	US-PGPUB; USPAT	OR	ON	2006/08/10 11:08
S20 3	4	"340"/870.02.ccls. and (activat\$5 adj reader)	US-PGPUB; USPAT	OR	ON	2006/08/10 11:17
S20 4	4	"340"/870.02.ccls. and (wakeup with receiver)	US-PGPUB; USPAT	OR	ON	2006/08/10 11:18
S20 5	0	"340"/\$.ccls. and ((automatic adj meter adj read\$5)same (activat\$5 adj receiver))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:36
S20 6	597	"340"/\$.ccls. and ( (activat\$5 adj receiver))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:36
S20 7	2	"340"/870.02.ccls. and ( (activat\$5 adj receiver))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:37
S20 8	1	"6778099".pn.	US-PGPUB; USPAT	OR	ON	2006/08/11 11:37
S20 9	1	"6246677".pn.	US-PGPUB; USPAT	OR	ON	2006/08/11 13:31
S21 0	1	"6167077".pn.	US-PGPUB; USPAT	OR	ON	2006/08/11 13:31
S21 1	1	"6188715".pn.	US-PGPUB; USPAT	OR	ON	2006/08/14 11:29
S21 2	0	"340"/\$.ccls. and (predict\$5 with (data with successfull))	US-PGPUB; USPAT	OR	ON	2007/01/22 10:48
S21 3	28	"340"/\$.ccls. and (predict\$5 with (data with success\$5))	US-PGPUB; USPAT	OR	ON	2007/01/22 10:58
S21 4	3	"340"/\$.ccls. and (predict\$5 with (success\$3 near transmission))	US-PGPUB; USPAT	OR	ON	2007/01/23 17:07
S21 5	0	"340"/870.03.ccls. and (predict\$5 with (success\$3 near transmi\$6))	US-PGPUB; USPAT	OR	ON	2007/01/22 11:07
S21 6	0	"340"/870.03.ccls. and (predict\$5 with (success\$3) )	US-PGPUB; USPAT	OR	ON	2007/01/22 11:07

## EAST Search History

S21 7	15	"340"/870.03.ccls. and (predict\$5 )	US-PGPUB; USPAT	OR	ON	2007/01/22 11:07
S21 8	1	"7058464".pn.	US-PGPUB; USPAT	OR	ON	2007/01/23 08:13
S21 9	100	"340"/\$.ccls. and (predict\$5 with (success\$3 ))	US-PGPUB; USPAT	OR	ON	2007/01/23 17:09
S22 0	1	"340"/\$.ccls. and (predict\$5 with (success\$3 )) and (meter near read\$5)	US-PGPUB; USPAT	OR	ON	2007/01/23 17:09
S22 1	7	09/911840	US-PGPUB; USPAT	OR	ON	2007/01/23 17:35
S22 2	1	"6188715".pn.	US-PGPUB; USPAT	OR	ON	2007/01/23 17:23
S22 3	1	"6188715".pn.	US-PGPUB; USPAT	OR	ON	2007/01/23 17:35
S22 4	1	"6996197".pn.	US-PGPUB; USPAT	OR	ON	2007/01/24 15:26
S22 5	1	"6188715".pn.	US-PGPUB; USPAT	OR	ON	2007/01/24 15:26
S22 6	0	predict\$8 near2 (transmission near uncessful\$8)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:36
S22 7	0	predict\$8 near2 (transmission near unsucess\$8)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:37
S22 8	0	predict\$8 near2 (transmission with unsucess\$8)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:37
S22 9	0	predict\$8 near2 (transmission with unsucess\$8)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:37
S23 0	0	predict\$8 near2 (unsuccessful near transmission)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:38
S23 1	2	predict\$8 with (unsuccessful near transmission)	US-PGPUB; USPAT	OR	ON	2007/04/23 09:39
S23 2	0	"340"?\$.ccls. and (predict\$8 with (unsuccessful near transmission))	US-PGPUB; USPAT	OR	ON	2007/04/23 09:39
S23 3	0	"340"/\$.ccls. and (predict\$8 with (unsuccessful near transmission))	US-PGPUB; USPAT	OR	ON	2007/04/23 09:39
S23 4	0	"340"/\$.ccls. and (predict\$8 with (unsuccessful with transmission))	US-PGPUB; USPAT	OR	ON	2007/04/23 09:39
S23 5	0	"340"/\$.ccls. and (predict\$8 with (unsuccessful with transmi\$7))	US-PGPUB; USPAT	OR	ON	2007/04/23 09:39

Day : Thursday  
Date: 5/10/2007


**PALM INTRANET**

Time: 08:38:35

**Inventor Name Search Result**

Your Search was:

Last Name = CUMERALTO

First Name = SCOTT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09911840</u>	Not Issued	71	07/23/2001	Spread spectrum meter reading system utilizing low-speed/high-power frequency hopping	CUMERALTO, SCOTT
<u>10335553</u>	7154938	150	12/31/2002	RF COMMUNICATIONS SYSTEM UTILIZING DIGITAL MODULATION TO TRANSMIT AND RECEIVE DATA	CUMERALTO, SCOTT
<u>10824133</u>	Not Issued	41	04/14/2004	RF communication system utilizing digital modulation to transmit and receive data	CUMERALTO, SCOTT
<u>11036170</u>	Not Issued	71	01/13/2005	Method and apparatus for collecting and displaying consumption data from a meter reading system	CUMERALTO, SCOTT
<u>11209344</u>	Not Issued	71	08/23/2005	Sleeve repeater for forwarding meter data	CUMERALTO, SCOTT
<u>11261902</u>	Not Issued	30	10/28/2005	Integrated meter module and utility metering system	CUMERALTO, SCOTT
<u>60220015</u>	Not Issued	159	07/21/2000	Powerful encoder transmitter	CUMERALTO, SCOTT
<u>60492495</u>	Not Issued	159	08/05/2003	RF communication system utilizing digital modulation to transmit and receive data	CUMERALTO, SCOTT
<u>60536419</u>	Not Issued	159	01/14/2004	Method and apparatus for collecting and displaying consumption data from a meter reading system	CUMERALTO, SCOTT
<u>60603752</u>	Not Issued	159	08/23/2004	Sleeve repeater and pole mounted repeater for forwarding meter data	CUMERALTO, SCOTT
<u>60623308</u>	Not Issued	159	10/29/2004	Integrated meter module and utility metering system	CUMERALTO, SCOTT

<u>60883490</u>	Not Issued	20	01/04/2007	MOBILE DEMAND RESET	CUMERALTO, SCOTT
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**Inventor Search Completed:** No Records to Display.

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Last Name	First Name	
<input type="text" value="CUMERALTO"/>	<input type="text" value="SCOTT"/>	<input type="button" value="Search"/>

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**Inventor Name Search Result**

Your Search was:

Last Name = MACCONNELL

First Name = JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">06856053</a>	<a href="#">4715633</a>	150	04/25/1986	CUP HOLDER	MACCONNELL, JOHN
<a href="#">09911840</a>	Not Issued	71	07/23/2001	Spread spectrum meter reading system utilizing low-speed/high- power frequency hopping	MACCONNELL, JOHN
<a href="#">11744756</a>	Not Issued	19	01/01/0001	CELLULAR REPEATER WATERMARKING SYSTEM AND METHOD	MACCONNELL, JOHN
<a href="#">60220015</a>	Not Issued	159	07/21/2000	Powerful encoder transmitter	MACCONNELL, JOHN
<a href="#">60820036</a>	Not Issued	20	07/21/2006	CELLULAR REPEATER WATERMARKING SYSTEM AND METHOD	MACCONNELL, JOHN
<a href="#">07741699</a>	Not Issued	164	08/07/1991	NOVEL CHOLESTEROL LOWERING COMPOUND	MACCONNELL, JOHN G.
<a href="#">07934134</a>	<a href="#">5270332</a>	150	08/21/1992	NOVEL CHOLESTEROL LOWERING AGENTS	MACCONNELL, JOHN G.
<a href="#">07957316</a>	<a href="#">5302604</a>	150	10/06/1992	CHOLESTEROL LOWERING COMPOUNDS PRODUCED BY DIRECTED BIOSYNTHESIS	MACCONNELL, JOHN G.
<a href="#">07957350</a>	Not Issued	168	10/06/1992	NOVEL CHOLESTEROL LOWERING COMPOUNDS	MACCONNELL, JOHN G.
<a href="#">07979559</a>	<a href="#">5359096</a>	150	11/20/1992	NOVEL CHOLESTEROL LOWERING COMPOUNDS	MACCONNELL, JOHN G.
<a href="#">07982163</a>	<a href="#">5317031</a>	150	11/24/1992	CHOLESTEROL LOWERING COMPOUNDS	MACCONNELL, JOHN G.
<a href="#">09491538</a>	<a href="#">6417729</a>	150	01/26/2000	Linear power control loop	MACCONNELL, JOHN W.
<a href="#">60429832</a>	Not Issued	159	11/27/2002	Utility meter reading system and method	MACCONNELL, JOHN W.
<a href="#">09210500</a>	<a href="#">6275164</a>	150	12/11/1998	EMERGENCY LOCATOR	MACCONNELL,

				SYSTEM	JOHN W.
<a href="#">09261452</a>	<a href="#">6333975</a>	150	03/03/1999	METHOD AND SYSTEM FOR READING INTELLIGENT UTILITY METERS	MACCONNELL, JOHN W.
<a href="#">60076629</a>	Not Issued	159	03/03/1998	COMMERCIAL AND INDUSTRIAL NETWORK	MACCONNELL, JOHN W.
<a href="#">10722899</a>	<a href="#">6996215</a>	150	11/26/2003	TELEMETRY SYSTEM AND METHOD	MACCONNELL, JOHN WALTER

Inventor Search Completed: No Records to Display.

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